



DEFENSE LOGISTICS AGENCY
LAND AND MARITIME
POST OFFICE BOX 3990
COLUMBUS, OH 43218-3990

June 8, 2012

Mr. Daniel Miller
Quality Assurance Manager
M.S. Kennedy Corp.
4707 Dey Rd
Liverpool, NY 13088

Dear Mr. Miller:

Re: Laboratory Suitability for MIL-STD-883; FSC 5962; VQC-12-024553; Patterson

M.S. Kennedy Corp. has demonstrated to the DLA Land and Maritime compliance with MIL-STD-883, the test standard for integrated circuits. M.S. Kennedy Corp. is granted laboratory suitability, effective June 8, 2012, for the facilities, test methods and conditions shown on the enclosure. All testing must be performed in accordance with MIL-PRF-38535 and MIL-STD-883 test methods.

This letter is issued in conjunction with the QML certification letter DLA Land and Maritime-VQC-12-024552.

This Laboratory Suitability is subject to the policies, procedures, and conditions of the Defense Standardization Program, as published in the manual DoD 4120.24-M and SD-6.

This laboratory suitability is valid until terminated by written notice from DLA Land and Maritime. If warranted, it may be withdrawn by DLA Land and Maritime at any time. Each of these facilities is subject to an audit by DLA Land and Maritime with a minimum notice.

Sincerely,

MICHAEL S. ADAMS
Chief
Custom Devices Branch

Enclosure

cc:

DLA Land and Maritime-VQC (Scott Thomas)
DLA Land and Maritime-VQC (Philip Patterson)
DLA Lane and Maritime-VQC (Sean McNulty)

Visit us on the web at: http://www.landandmaritime.dla.mil/offices/sourcing_and_qualification/

Enclosure to DLA Land and Maritime-VQ (VQC-12-024553)

<u>TEST</u>	<u>METHOD/CONDITION</u>		<u>OTHER LABS</u>	
Insulation Resistance	1003/600V 100nA	MSK		
Moisture Resistance	1004	-	Textronix North Billerica, MA	
Steady State Life Test	1005/A-D, 125C, Tc, Ta, Air	MSK		
Stabilization Bake	1008/C(150C), E(250C), F(300C)	MSK		
Salt Atmosphere	1009/A	-	Textronix North Billerica, MA	
Temperature Cycling	1010/B, C	MSK		
Thermal Shock	1011/C	MSK		
Seal	1014/A1, A2, A4, C1	MSK		
Burn-in	1015/A-D, 125C, Tc, Ta, Air	MSK		
Internal Water Vapor Content	1018	-	ORS Whitesboro, NY	AAL Whitehouse, NJ
Ionizing Radiation (Total Dose)	1019/A, D	MSK/ UMASS		
Constant Acceleration	2001/A,B,C,D,E	MSK		
Mechanical Shock	2002/B	-	Textronix North Billerica, MA	
Solderability	2003	MSK		
Lead Integrity	2004/B1, B2, D	MSK		
Vibration, Variable Frequency	2007/A,B,C	-	Textronix North Billerica, MA	
External Visual	2009	MSK		
Internal Visual	2010/A,B	MSK		
Bond Strength	2011/D	MSK		
Radiography	2012	MSK	Semiray Glendale, AZ	

Internal Visual for DPA	2013	MSK		
Internal Visual & Mechanical	2014	MSK		
Resistance to Solvents	2015	MSK		
Physical Dimensions	2016	MSK		
SEM	2018	-	ORS Whitesboro, NY	
Die Shear Strength	2019	MSK		
PIND	2020/A, B	MSK		
Nondestructive Bond Pull	2023	MSK		
Adhesion of Lead Finish	2025	MSK		
Ultrasonic Inspection	2030	MSK		
Resistance to Soldering Heat	2036/A,B	MSK		
ESDS Classification	3015	-	Evans Analytical Group Santa Clara, CA	
Electrical Test	Per MIL-STD-883 paragraph 4.5	MSK		

Subcontractors:

1. List of Commercial Labs listed on DLA Land and Maritime website may be used in lieu of the labs listed.